

## IN THE SPECIFICATION:

*Please replace the Abstract on page 11 with the following:*

A steering actuator of an independent type steer-by-wire system comprises a housing fixed to a vehicle body and an ultrasonic motor. The ultrasonic motor has a stator internally fixed to the housing and a rotator rotating relative to the stator when an electric current is applied. A steering rod having a first end and a second end penetrates through a center portion of the ultrasonic motor. The first end of the steering rod extends out of the housing for connection to a tie rod. ~~A movement conversion means is~~ In one embodiment, a ring gear, planetary gears, sun gear and/or racks formed at the steering rod are operably associated with the steering rod for converting rotating movement of the ultrasonic motor into linear movement of the steering rod. In another embodiment, a rotator ring, a plurality of pinions, worm gears and a plurality of racks formed at the steering rod are operably associated with converting rotating movement of the ultrasonic motor into linear movement of the steering rod.